

METHOD FOR INTERPOLATING A VIDEO SIGNAL

Abstract of the Disclosure

5 A right side interpolation component and a left
side interpolation component for each present pixel are
calculated. The right side interpolation component of a
present pixel on the left side of an assumption pixel to
be interpolated is added to the left side interpolation
component of another present pixel on the right side of
10 the assumption pixel, thereby obtaining a pixel data for
the assumption pixel. The right side interpolation
component and the left side interpolation component are
calculated based on a pixel data of a central present
pixel and pixel data of present pixels around the
15 central present pixel.